

ABSTRACT OF THE DISCLOSURE

A body heating/cooling apparatus comprising an enclosure (10) or other device (200) for raising or lowering the temperature of a fluid (22) prior to circulating the fluid (22) through a vest (55). The enclosure (10) has a first chamber (13) where the fluid (22) returning from the vest (55) is picked up by a pump (25) and recirculated through a second chamber (16). The vest (55) has an integrally formed channel (67) that passes through the vest (55) in serpentine fashion, and may include a fluid-absorbing composite material (160). The enclosure (10) and device (200) may also be equipped with a module for also providing helmet cooling for racing car applications.

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